

**Advisory Committee on Reactor Safeguards
Digital Instrumentation and Control Systems Subcommittee Meeting
Rockville, MD
20-21 October 2005**

- Proposed Agenda -
Revision: 6 October 2005
Cognizant Staff Engineer: Eric Thornsby (301-415-8716, eat2@nrc.gov)

	Topic	Presenter(s)	Time
October 20 - Open Session			
	Opening Remarks and Objectives	G. Apostolakis, ACRS	1:30 - 1:40 pm
II	EPRI Guidance for Performing Defense-in-Depth and Diversity Assessments for Digital Upgrades: Applying Risk-Informed and Deterministic Methods	R. Torok, EPRI	1:40 - 3:40 pm
	Break		3:40 - 3:50 pm
V	System Aspects of Digital Technology Overview (3.1)	W. Kemper, RES S. Arndt, RES	3:50 - 4:50 pm
	Environmental Stressors (3.1.1)	C. Antonescu, RES	4:50 - 5:50 pm
	Recess for the day		5:50 pm

	Topic	Presenter(s)	Time
October 21 - Open Session			
	Reconvene		8:30 am
	Opening Remarks and Objectives	G. Apostolakis, ACRS	8:30 - 8:45 am
IV	Emerging Digital Technology and Applications Overview (3.5)	S. Arndt, RES C. Antonescu, RES	8:45 - 9:30 am
	Wireless Technology (3.5.6)	C. Antonescu, RES	9:30 - 10:15 am
	Break		10:15 - 10:30 am
	System Diagnosis, prognosis, and on-line monitoring (3.5.1)	S. Arndt, RES	10:30 - 11:45am
	Closing Discussion and Future Plans	G. Apostolakis, ACRS	11:45am - 12:00pm
	Adjourn		12:00 pm

Notes:

- ? Topic I, Security Aspects of Digital Systems, 8:30am - 12:30pm on October 20, will be closed to the public to discuss research that includes safeguards information.
- ? Topic III, Overview of Framatome Teleperm XS System, has been postponed to another meeting.
- ? Presentation time should not exceed 50% of the total time allocated for a specific item.
- ? Number of copies of presentation materials to be provided to the ACRS - 35.